Substitute Form PTO-1449
(Modified)U.S. Department of Commerce
Patent and Trademark OfficeAttorney's Docket No.
08106-004001Application No.
09/743,731**Information Disclosure Statement
by Applicant**
(Use several sheets if necessary)Applicant
John SmitFiling Date
January 12, 2001Group Art Unit
1652**U.S. Patent Documents**

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
<i>DJS</i>	AA	5,500,353	03/19/96	Smit et al.	435	69.1	

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
<i>DJS</i>	AB	WO 97/34000	09/18/97	PCT	—	—		

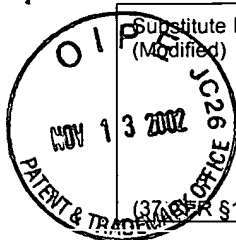
Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
<i>DJS</i>	AC	Bingle et al., "Linker Mutagenesis of the Caulobacter.....", February(1997), J. Bacteriology, Vol. 179, No. 3: 601-611
<i>DJS</i>	AD	Nomellini et al., abstract H-190, 95 th General Meeting of The American Society for Microbiology, Washington, DC, 1995
<i>DJS</i>	AE	Landon, Methods in Enzymology, Vol. XLVII, pp 145-149, 1997

Examiner Signature

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 08106-004001	Application No. 09/743,731
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		Filing Date January 12, 2001	Group Art Unit 1652

Part of Paper No. 16

U.S. Patent Documents

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

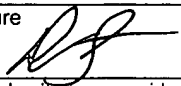
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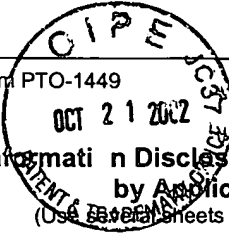
Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
WS	AQ	John Smit. <i>Protein Surface Layers of Bacteria</i> . Outer Membranes as Model System, Chapter 13. Inouye M. Ed. J. Wiley & Sons, pgs. 343-376, 1986.
WS	AR	John Wiley & Sons, Inc., <i>Introduction to Expression by Fusion Protein Vectors</i> . Current Protocols in Molecular Biology, Supplement 28, Chapter 16.4A, pgs. 16.4.1-16.4.17.
	AS	
	AT	

Examiner Signature 	Date Considered 01/07/03
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	


Substitute Form PTO-1449 (Modified)  Information Disclosure Statement by Applicant (Use extra sheets if necessary) (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 08106-004001	Application No. 09/743,731
	Applicant John Smit		
	Filing Date January 12, 2001	Group Art Unit 1652	

Part of Paper No. 12

U.S. Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
DS	AA	5,976,864	Nov. 2, 1999	Smit, et al.	435	252.3	
DS	AB	6,210,948	Apr. 3, 2001	Smit, et al.	435	252.3	
	AC						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
DS	AD	2,090,549	26 Feb 1993	CIPO	<div style="border: 1px solid black; padding: 10px; transform: rotate(-45deg); display: inline-block;"> RECEIVED OCT 22 2002 TECH CENTER 1600/2900 </div>			
	AE	WO 95/19371	20 Jul 1995	WIPO				
	AF	2,261,186	19 Feb 1999	CIPO				
	AG	2,334,080	14 Jul 1999	CIPO				
	AH	WO 00/49163	24 Aug 2000	WIPO				
DS	AI	2,237,704	14 Jul 1998	CIPO				
	AJ							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
DS	AK	Wade H. Bingle, et al. <i>Cell-surface display of a Pseudomonas aeruginosa strain K pilin peptide within the paracrystalline S-layer of Caulobacter crescentus</i> . Molecular Microbiology 26(2):277-288, 1997.
	AL	Patricia Edwards, et al. <i>A Transducing Bacteriophage for Caulobacter crescentus Uses the Paracrystalline Surface Layer Protein as a Receptor</i> . Journal of Bacteriology 173(15):5568-5572, Sept. 1991.
	AM	Jean D. MacRae, et al. <i>Characterization of Caulobacters Isolated from Wastewater Treatment Systems</i> . Applied and Environmental Microbiology 57(3):751-758, March 1991.
	AN	David A. Stahl, et al. <i>The Phylogeny of Marine and Freshwater Caulobacters Reflects Their Habitat</i> . Journal of Bacteriology 174(7):2193-2198, April 1992.
	AO	Stephen G. Walker, et al. <i>Isolation and Comparison of the Paracrystalline Surface Layer Proteins of Freshwater Caulobacters</i> . Journal of Bacteriology 174(6):1783-1792, March 1992.
DS	AP	Stephen G. Walker, et al. <i>Characterization of Mutants of Caulobacter crescentus Defective in Surface Attachment of the Paracrystalline Surface Layer</i> . Journal of Bacteriology 176(26):6312-6323, October 1994.

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